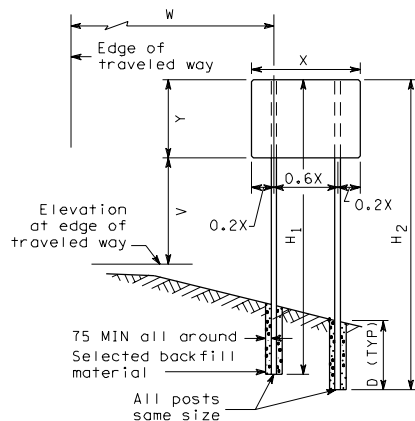


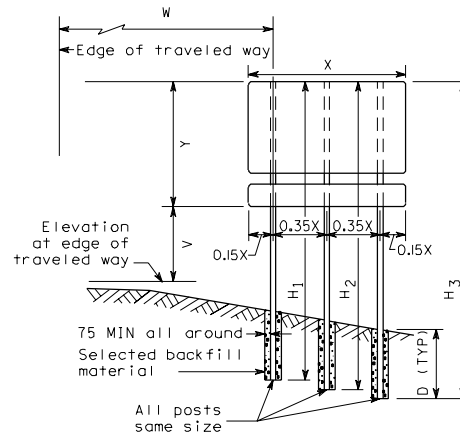
SINGLE POST SIGNS

(See Note 2)



TWO POST SIGNS

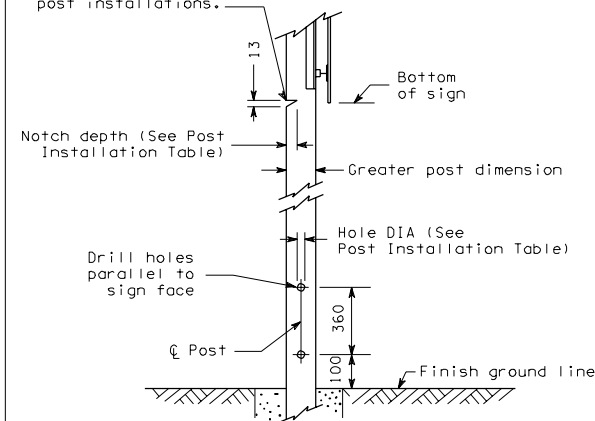
(See Note 2)



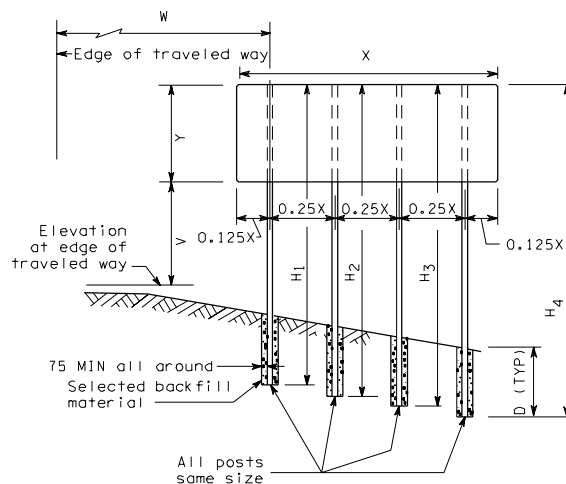
THREE POST SIGNS

(See Note 2)

* Saw cut notch full width of post. Omit notch for single post installations.

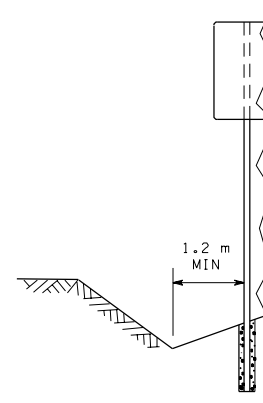


POST DETAIL



FOUR POST SIGNS

(See Note 2)



BACK SLOPE DETAIL

NOTES

- See "Sign Specifications" sheet of Contract Plans for H, V, W, X and Y values.
- For signs placed in ditch condition see Back Slope Detail.

LEGEND

H_1, H_2, H_3, H_4 = Length of post.

V = Elevation difference from edge of lane to bottom of sign.

W = Distance from edge of traveled way to center of nearest post.

X = Horizontal measurement of sign(s).

Y = Vertical measurement of sign(s).

D = Post embedment.

POST INSTALLATION TABLE

POST SIZE (nominal)	D	NOTCH DEPTH AND HOLE DIA
4 x 4	910	-
4 x 6	1220	38*
6 x 6	1220	50*
6 x 8	1220	75*
6 x 10	1520	-
8 x 10	1520	-
8 x 12	1830	-

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED

ROADSIDE SIGN STRUCTURES ON TIMBER POSTS

STANDARD PLAN G-4a

APPROVED FOR PUBLICATION

STATE DESIGN ENGINEER

DATE

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
OLYMPIA, WASHINGTON